Under the Paperwork Reduction Act of 1995, no persons are required to re	spond to a	collection of information	on unless it displ	lays a valid O	MB control number.			
UTILITY	y Docket No.	1787-15	300					
PATENT APPLICATION	First Inventor Richa			J. Vanderah				
TRANSMITTAL	Title	HIGH RESOLU	TION PULS	PULSE COUNT INTERFACE				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Mail Label No.	EV 244558	8589 US 0				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cont	ents.	ADDRESS TO:	Commiss P. O. Box	o Patent Aprioner for Fix 1450 o VA 2231	pplication Datents			
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	•		M or CD-R i er Program (e, large table or			
 Applicant claims small entity status. See 37 CFR 1.27. 	8	8. Nucleotide as (if applicable	nd/or Amino	Acid Sequ	ience Submission			
 Specification [Total Pages 19] (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		b. Specific i. ii.	cation Sequer CD-ROM paper	ice Listing or CD-R (2				
- Reference to sequence listing, a table,	ACCOMPANYING APPLICATION PARTS							
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)		9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney						
- Detailed Description		`			Attorney nt (if applicable)			
Claim(s)Abstract of the Disclosure		12. Inform	nation Disclo	sure	☐ Copies of IDS			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]		_	nent (IDS)/P		Citations			
 5. Oath and Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) 		 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76		122(b	ublication Re)(2)(B)(i). A SB/35 or its e	pplicant m	ust attach form			
	.	17. Other	:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CIP) Of prior application No.: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
	23505		Corresponde		- h-l			
	13303	or 📙	Corresponde		s delow			
Name Address								
City	State			Zip Code	T			
	phone		<u>l</u>	Fax				
Name (Print/Type) Rober M. Gray		Registration No. (Attorney/Age		41,798			
Signature Signature	-			Date Dec	cember 3, 2003			
	1							

115181.01/1787.15300

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

		Complete if K					e if Known				
FEE TRANSMITTAL For FY 2004			Application Number			Unknown					
			Filing Date			Concurrently Herewith					
Effective 10/01/2003. Patent fees are subject to annual revision.		First Named Inventor			or	Richard J. Vanderah					
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name			Unknown .						
		Art Unit				Unknown					
TOTAL AMOUNT OF PAYMENT	\$ 860.00	Attorney Docket No. 1787-15300									
METHOD OF PAYMENT (Check all that apply)			FEE CALCULATION (continued)								
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES								
Order	Ottile: Notice	Large Fee	Entity Fee	Small E	ntity Fee	Fee Descr	intion				
Deposit Account:		Code			(\$)	i ce Desci	iption		Fee Paid		
Deposit Account Number: 03-2769		1051	130	2051	65	Surcharge	- late filing fee	or oath	\$		
Deposit Account Name: Conley Rose, P.C.		1052	50	2052	25	Surcharge fee or cov	- late provision	al filing	e		
The Director is authorized to: (check all that appl	v)	1053	130	1053	130		er sneet ish specification	1	\$ \$		
□ Charge fee(s) indicated below		1812					a request for ex				
Charge any additional fee(s) during the pendency o	f this application	10043	020*	1004	020*	reexamina		CID	\$		
Charge fee(s) indicated below, except for the filing to the above-identified deposit account	g fee	18042	920*	1804	920*		g publication of ner action	SIR prior	s		
☐ Credit any overpayments		1805	1,840*	1805	1,840*		g publication of	SIR after	•		
						Examiner			\$		
FEE CALCULATION		1251 1252	110 420	2251 2252			for reply within for reply within		\$ · \$		
1. BASIC FILING FEE		1252	950	2253			for reply within		\$		
Large Entity Small Entity		1254	1,480	2254			for reply within		\$		
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	1255					for reply within	n fifth month	\$		
1001 770 2001 385 Utility filing Fee	\$770.00	1401 1402	330 330	2401 2402		Notice of Appeal			\$ \$ ·		
1002 340 2002 170 Design filing fee	\$	1402	280	2402	140	Filing a brief in support of an appeal Request for oral hearing			\$		
1003 530 2003 265 Plant filing fee	\$	1451			1,510	Petition to institute a public use					
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	\$ \$					proceeding			\$		
1005 100 2005 00 Trovisional-timing rec	5	1452 1453	110	2452 2453			revive - unavoi revive - uninter		\$ \$		
SUBTOTAL (1	\$770.00	1501		2501			ue fee (or reissu		s S		
		1502	480	2502		Design iss		/	\$		
2. EXTRA CLAIM FEES FOR UTILITY Fee from		1503	640	2503		Plant issue			\$		
Extra Claims below		1460 1807	130 50	1460 1806					\$ \$		
Total Claims 25 $20^{**} = 5 \times 18.00$	= \$90.00	123	50	123				ional applications	\$		
Independent 3 $3^{**} = 0 \times 86.00$	= \$ 0.00	1806	180	1806	180			n Disclosure Stmt	\$		
Claims Multiple Dependent 290.00	= \$00.00	8021	40	8021	40		each patent ass				
Willipie Dependent 290.00	- \$00.00	1809	770	2809	385	property (Filing a su	\$				
Large Entity Small Entity		1005	,,,	2007	202		1.129(a))	illiai rejection	\$		
Fee Fee Fee Fee Description		1810	770	2810	385		dditional inven	tion to be			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	•		770	2001	206		(37 CFR § 1.12		\$		
1202 18 2202 9 Claims in excess of 20		1801 1802	770 900	2801 1802			or Continued Ex or expedited exa	amination (RCE)	\$		
1203 290 2203 145 Multiple dependent cla		1002	200	1002	700		n application	illilliation	\$		
1204 86 2204 43 ** Reissue independer		Other fee (specify) \$									
over original paten 1205 18 2205 9 ** Reissue claims in e							OLUBERO.	T 1 T (A)			
and over original pa		*Reduced	by Basic	Filing Fe	e Paid		SUBTO	TAL (3) \$			
SUBTOTAL (2)	\$90.00										
** or number previously paid, if greater; For Reissues, se											
SUBMITTED BY						Co	mplete (if applic	cable)			
Name (Print/Type) Robert/M. G	ray 1	Registration No. (Attorney/Agent) 41,7			41,79	98	Telephone	(713) 238-8000			
Signature	rt)	Date December 3, 2003									
WADNING Information o				7 114				<u> </u>	_		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is coverned by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.